



مركز الإحصاء - أبوظبي
STATISTICS CENTRE - ABU DHABI

Building Materials Price Statistics January 2013

February 12th, 2013

Statistics Centre- Abu Dhabi

Introduction

The monthly publication of Building Materials Price Statistics is of great significance for a variety of purposes; building material prices are deemed to be important economic indicators for planning and research in various fields; they can also be used in the compilation of indices of the construction activity, for the calculation of GDP at constant prices.

Statistical centres all over the world collect prices of building materials used by a large range of business and entities. As a result of the urban development and the constant growth in the construction sector in the Emirate, Statistics Centre – Abu Dhabi collects price data for these materials on a regular basis.

The movements of prices of 21 groups from the key building materials are included in this publication (table 7). This information helps decision and policy makers and researchers in planning and making sound decisions in support of the building materials sector and other sectors associated with it.

Key Points

This publication provides an analysis of the movement of the average prices of building materials during the month of January 2013 compared with December 2012 and January 2012, the key changes were:

▲ During January 2013 the average prices of the “Wires for apartments”, “Sanitary ware- bathroom set with accessories”, “Wires for residential towers” and “Power cable” groups increased by 7.2%, 5.7%, 2.7% and 1.7% respectively, compared with December 2012.

▼ During January 2013 the average prices of the “Employment” group decreased by 11.1%, while both the “Cement” and “Glass” groups decreased by 2.2% for each, “(PVC) Pipes” by 1.6% and “Waterproofing products” by 1.3% compared with December 2012.

▲ During January 2013 the average prices of “Glass” increased by 13.4%, “Sanitary ware- bathroom set without accessories” by 10.2%, “Sanitary ware- bathroom set with accessories” by 9.0%, “Waterproofing products” by 8.6% and “Employment” by 6.9% compared with January 2012.

▼ During January 2013, the average prices of “Wires for residential towers”, “Wires for apartments”, “Wires for small building” and “Transport equipment” decreased by 11.9%, 8.7%, 8.2% and 4.0% respectively, compared with the same period in the last year.

1. Key changes in the monthly average prices of building materials for January 2013 compared with December 2012

The building materials groups have seen a change in the average prices in January 2013 compared with December 2012, with increases ranging between 0.7% for the “Steel” group and 7.2% for the “Wires for apartments” group. Declines of 0.1% for the “Transport equipment” group, and 11.1% for the “Employment” group were recorded.

Employment

The average wages of “Employment” decreased by 11.1% in January 2013, as all wages in this group decreased between 6.7% for “Electricians” and 20.0% for “Surveyors”.

Table (1): Percentage change in the average prices of the employment group

Serial	Employment	Average prices of December 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
	Helper \ Hourly rates	9.0	8.0	-11.1 ▼
2	Semi – skilled worker \ Hourly rates	9.5	8.5	-10.5 ▼
3	Carpenter \ Hourly rates	11.0	10.0	-9.1 ▼
4	Blacksmith \ Hourly rates	11.0	10.0	-9.1 ▼
5	Electrician \ Hourly rates	15.0	14.0	-6.7 ▼
6	Surveyor \ Hourly rates	25.0	20.0	-20.0 ▼
7	Driver \ Hourly rates	28.0	25.0	-10.7 ▼

Source: Statistics Centre – Abu Dhabi

Note: The table presents the average hourly labor rate including food, accommodation, transport and safety equipment.

Power cable

The average prices of “Power cable” increased by 1.7% in January 2013, as a result of increases in all items in this group.

Table (2): Percentage change in the average prices of the power cable group

Serial	Power cable	Average prices of December 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	334,000	346,490	3.7 ▲
2	CU 33 KV \ 3*240 mm ² \ 1 km	392,770	395,360	0.7 ▲
3	CU 132 KV \ 1*800 mm ² \ 1 km	648,430	653,860	0.8 ▲

Source: Statistics Centre – Abu Dhabi

Cement

The average prices of the “Cement” group decreased by 2.2% in January 2013 compared with December 2012, mainly due to the decreases in “Sulphate Resistance\ Al- Etihad\ Ton\ U.A.E.” by 6.3% and “Gypsum\ Oman\ Ton\ Oman” by 4.5%.

Table (3): Percentage change in the average prices of the cement group

Serial	Cement	Average prices of December 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
1	Sulphate Resistance \ Al- Etihad \ Ton \ U.A.E.	320.0	300.0	-6.3 ▼
2	Sulphate Resistance \ Emirates \ Ton \ U.A.E.	n.a.	n.a.	n.a.
3	Portland Cement \ Al- Etihad \ Ton \ U.A.E.	260.0	260.0	0.0 —
4	White Cement \ Ras Al khaima \ Ton \ U.A.E.	700.0	700.0	0.0 —
5	Lime \ Oman \ Ton \ Oman	1,250.0	1,250.0	0.0 —
6	Gypsum \ Oman \ Ton \ Oman	442.0	422.0	-4.5 ▼

(n.a.): not available

Source: Statistics Centre – Abu Dhabi

Glass

The average prices of “Glass” decreased by 2.2% in January 2013 compared with December 2012.

Table (4): Percentage change in the average prices of the glass group

Serial	Glass	Average prices of December 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
1	Glass \ 4 mm \ m ² \ Saudi Arabia	47.5	47.5	0.0 —
2	Glass \ 6mm \ m ² \ Saudi Arabia	62.5	65.0	4.0 ▲
3	Tinted Glass \ 4mm \ m ² \ Saudi Arabia	n.a.	n.a.	n.a.
4	Tinted Glass \ 6 mm \ m ² \ Saudi Arabia	70.0	70.0	0.0 —
5	Mirror Glass \ 4 mm \ m ² \ Saudi Arabia	90.0	77.5	-13.9 ▼
6	Mirror Glass \ 6 mm \ m ² \ Saudi Arabia	100.0	100.0	0.0 —

(n.a.): not available

Source: Statistics Centre – Abu Dhabi

Wires

In January 2013 the average prices for Wires for “Apartments”, “Residential towers” and “Wires for small building” increased by 7.2%, 2.7% and 1.2% respectively, compared with December 2012.

Waterproofing Products

The “Waterproofing Products” group decreased by 1.3% in January 2013 compared with December 2012. As a result of a decrease in “Bitumen\ Oxidized Cold (Primer D 41) 20 liter\ S. Arabian” by 11.0%.

Table (5) Percentage change in the average prices of the waterproofing products group

Serial	Waterproofing Products	Average prices of December 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
1	Bitumen \ Waterproofing (D540) \ S. Arabian	125.0	130.0	4.0 ▲
2	Bitumen \ Waterproofing (D540M) Aggregates \ S. Arabian	145.0	145.0	0.0 —
3	Bitumen \ 60 \ 70 \ Ton	2,400.0	2,380.0	-0.8 ▼
4	Bitumen \ Oxidized Hot (115\15) primer 180 kg \ S. Arabian	850.0	850.0	0.0 —
5	Bitumen \ Oxidized Cold (Primer D 41) 20 liter \ S. Arabian	146.0	130.0	-11.0 ▼
6	Bitumen \ 40 \ 50 \ Ton	2,525.0	2,550.0	1.0 ▲

Source: Statistics Centre – Abu Dhabi

Pipes

The average prices of (PVC) Pipes decreased by 1.6% in January 2013, as most items in this group decreased between 3.4% and 10.7%, while the average prices of (uPVC) Pipes increased by 1.0% during January 2013.

2. Key changes in the monthly average prices of building materials for January 2013 compared with January 2012

The monthly average prices for 12 groups of building materials have decreased in January 2013 compared with January 2012. The drop ranged between 0.3% for “Paints” and 11.9% for “Wires for residential towers”.

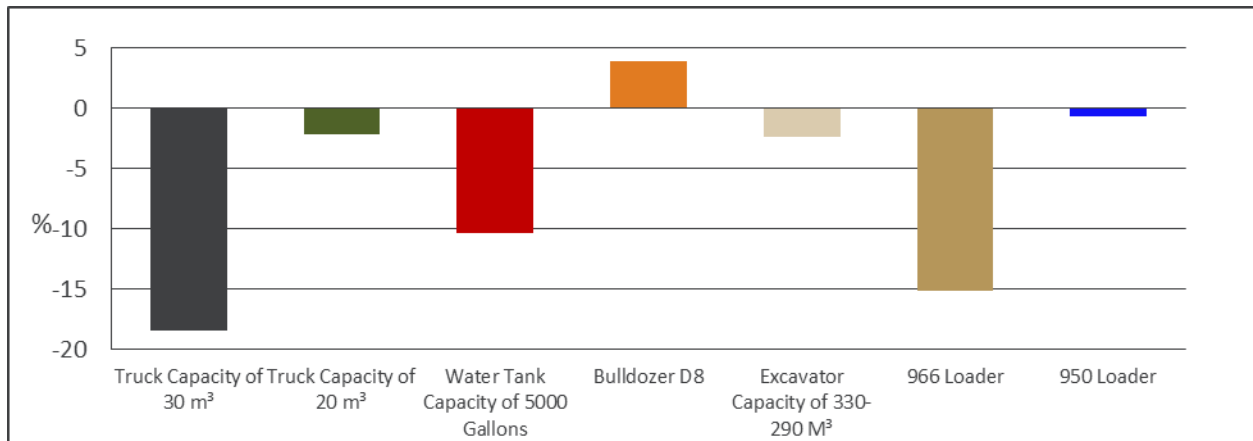
Wires

The average prices of “Wires” decreased in January 2013 compared with January 2012. “Wires for residential towers” accounted for the largest decrease of 11.9%, while “Wires for apartments” and “Small buildings” decreased by 8.7% and 8.2% respectively.

Transport equipment

The average prices of transport equipment decreased by 4.0% in January 2013 compared with January 2012.

Figure (1): Percentage change in the average prices of the transport equipment group (during January 2013 compared with January 2012)



Source: Statistics Centre – Abu Dhabi

Aggregates and sand

The “Aggregates and sand” group decreased by 3.8% in January 2013. Table (6) shows that the declines ranged between 3.4% and 20.0% compared with January 2012.

Table (6) Percentage change in the average prices of the aggregates and sand group

Serial	Aggregates and sand	Average prices of January 2012 (AED)	Average prices of January 2013 (AED)	Percentage Change %
1	Aggregates \ Crush 3/4 \ m ³ \ U.A.E.	70.0	70.0	0.0
2	Aggregates \ Ordinary 3/4 \ m ³ \ U.A.E.	62.5	60.0	-4.0
3	Aggregates \ Crush 3/8 \ m ³ \ U.A.E.	72.5	70.0	-3.4
4	Aggregates \ Ordinary 3/8 \ m ³ \ U.A.E.	62.5	50.0	-20.0
5	Aggregates \ Material Sand \ m ³ \ U.A.E.	45.0	45.0	0.0
6	Sand \ White \ m ³ \ U.A.E.	40.0	42.5	6.3
7	Sand \ Black \ m ³ \ U.A.E.	47.5	50.0	5.3
8	Sand \ Red \ m ³ \ U.A.E.	42.5	37.5	-11.8

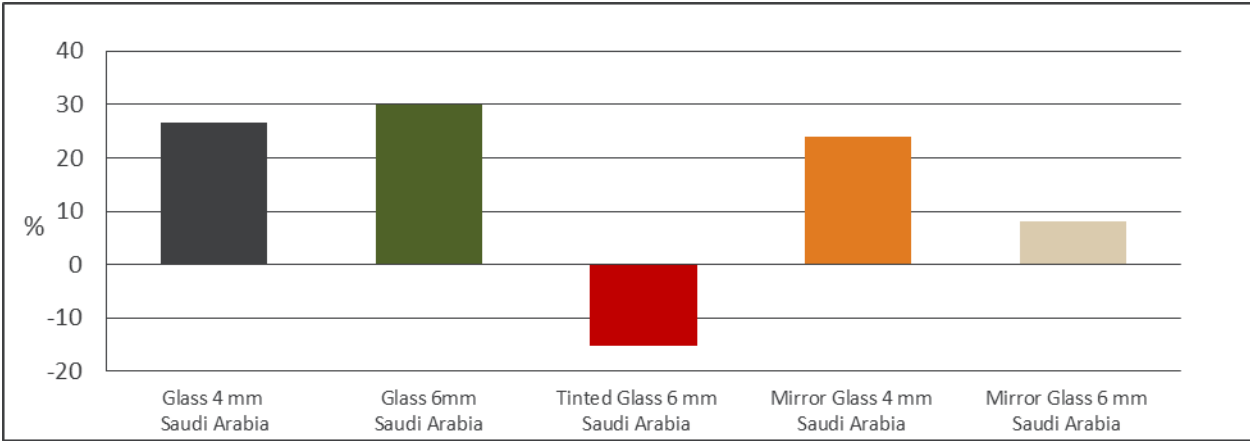
Source: Statistics Centre – Abu Dhabi

Some building materials items have seen an increase in January 2013 compared with January 2012

Glass

The average prices of the “Glass” group increased by 13.4% in January 2013 compared with January 2012, the increases ranged between 8.1% and 30.0% compared with the same period in the previous year.

Figure (2): Percentage change in the average prices of the glass group (during January 2013 compared with January 2012)



Source: Statistics Centre – Abu Dhabi

Sanitary ware

The average prices of the “Sanitary ware- bathroom set without accessories” and “Sanitary ware- bathroom set with accessories” groups increased during January 2013 by 10.2% and 9.0% respectively, while the average prices of the “Sanitary ware- sink stainless steel with mixer-single” group decreased by 4.0% compared with January 2012.

Employment

The average wages of “Employment” increased by 6.9% in January 2013 compared with January 2012, while most items in the group recorded an increase between 11.1% and 16.7%.

Table (7): Percentage change in the monthly average prices of building materials for January 2013, compared with December 2012 and January 2012.

Serial No.	Commodity groups	Percentage change December 2012 to January 2013	Percentage change January 2012 to January 2013
1	Cement	-2.2	2.5
2	Aggregates and sand	0.0	-3.8
3	Concrete	0.0	0.0
4	Steel	0.7	-1.1
5	Wood	-0.2	-2.0
6	Block	0.0	-1.2
7	Roofing materials	0.0	0.0
8	Waterproofing products	-1.3	8.6
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	0.0
11	Tiles and marble	-0.9	4.3
12	Sanitary ware		
12.1	Bathroom set without accessories	1.3	10.2
12.2	Bathroom set with accessories	5.7	9.0
12.3	Sink stainless steel with mixer-single	0.8	-4.0
13	False ceiling	0.0	0.0
14	Paints	-0.8	-0.3
15	Glass	-2.2	13.4
16	Pipes		
16.1	(PVC) pipes	-1.6	-3.4
16.2	(uPVC) pipes	1.0	3.9
17	Wires		
17.1	Small building	1.2	-8.2
17.2	Apartments	7.2	-8.7
17.3	Residential towers	2.7	-11.9
18	Power cable	1.7	-1.2
19	Transport equipment	-0.1	-4.0
20	Employment	-11.1	6.9
21	Diesel	0.0	0.0

(n.a.): not available

Source: Statistics Centre – Abu Dhabi

Methodology of Building Material Statistics

The current methodology for Building Materials Price Statistics including conceptual basis, construction of the basket, data collection, validation, processing procedures, averaging and treatment of missing values, and potential sources of error are described in the Building Materials Price Statistics 2011 publication, which is available on SCAD's website at <http://www.scad.ae>.

Building Materials Price Statistics, for February 2013 will be released on 12 March 2013. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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